

Title (en)  
IMAGE-DISPLAY SHEET

Title (de)  
BILDANZEIGEFOLIE

Title (fr)  
FEUILLE D'AFFICHAGE D'IMAGES

Publication  
**EP 2701004 A4 20141203 (EN)**

Application  
**EP 12773512 A 20120420**

Priority  
• JP 2011096476 A 20110422  
• JP 2012060746 W 20120420

Abstract (en)  
[origin: EP2701004A1] The purpose of the present invention is to provide an image-display sheet that creates smoothly-moving pseudo-moving images and can be provided on a position-detection target. Said image-display sheet is provided on a position-detection target (3000), and is configured by laminating an image-formation layer and a piano-convex lens sheet comprising an array of a plurality of piano-convex lenses. From the side that has bumps due to the piano-convex lenses, images formed on the image-formation layer can be viewed as virtual images that move. This image-display sheet is characterized in that: a plurality of repeating virtual-image-forming images that work together with the piano-convex lenses to display the virtual images (104A and 104B) are formed in a rough one-to-one correspondence with the piano-convex lenses; the difference between the horizontal pitch of the piano-convex lenses and the horizontal pitch of the virtual-image-forming images is at most 10%; the difference between the vertical pitch of the piano-convex lenses and the vertical pitch of the virtual-image-forming images is at most 10%; and the virtual images (104A and 104B) appear to move smoothly with respect to changes (θ) in the angle at which the position-detection target (3000) is viewed.

IPC 8 full level  
**G03B 35/00** (2006.01); **B41M 3/14** (2006.01); **B44F 1/10** (2006.01); **G02B 30/29** (2020.01); **G03B 25/02** (2006.01); **G03B 35/24** (2006.01); **H04N 13/04** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
• [X] WO 2011029602 A2 20110317 - OVD KINEGRAM AG [CH], et al  
• [X] US 2009034082 A1 20090205 - COMMANDER LAWRENCE GEORGE [GB], et al  
• See references of WO 2012144611A1

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Designated contracting state (EPC)  
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